# Senior LUH Clinician Delegation Meeting on Surgical Hub with Minister Carroll MacNeill

17.6.25





## Agenda

1. Review the business case for Surgical Hub Sligo

2. Present a case why a Surgical Hub should be placed at Letterkenny University Hospital





#### **Evidence and Data**

By any reasonable and objective measure, LUH stands out as the only logical evidence based preferred location for a Surgical Hub.

#### Consider the evidence:

**Population** 

Geography

Clinical activity and need

**Funding** 

Surgical workforce

Surgery at imminent risk of collapse

'Hubs should be situated on sites that support future geographic alignment to ensure a population-based allocation and equitable access to care in every region.'

**RCSI Surgical Hubs Clinical Guidance 2023** 

Despite this, LUH has not been selected. Why?





## LUH is preferred on population grounds

#### Population of HSE WNW Region

| County               | Population 2016 | Population 2022 |
|----------------------|-----------------|-----------------|
| Donegal              | 159,192         | 167,084         |
| Galway City          | 78,668          | 84,414          |
| <b>Galway County</b> | 179,390         | 193,323         |
| Leitrim              | 32,044          | 35,199          |
| Mayo                 | 130,507         | 137,970         |
| Sligo                | 65,535          | 70,198          |
| Roscommon            | 64,544          | 70,259          |
| West Cavan           | 1,098           | 1,205           |
| WNW Region           | 710,978         | 759,652         |





# LUH is preferred on population grounds

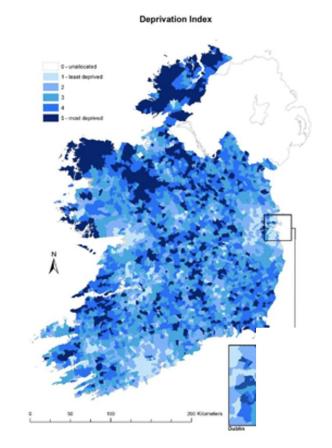
|              |                 | IHA pop                 | ulations    | % Change     | % of WNW        |
|--------------|-----------------|-------------------------|-------------|--------------|-----------------|
| County       | Population 2016 | Population 2022         | 2016-2022   | 2016-2022    | Population 2022 |
| Donegal      | 159,192         | 167,084                 | 7,892       | 5            | 22.0            |
| Galway City  | 59,227 for Dor  | iegai <sub>84,414</sub> | 5,746       | 7            | 11.1            |
| Galway Count | 14,459 for Slig | o/Leitrim/So            | outh Donega | al/West Cava | an 25.4         |
| Leitrim 1    | 37,970 for May  | /O 35,199               | 3,155       | 10           | 4.6             |
|              | 47,996 for Gal  |                         | 7,463       | 6            | 18.2            |
| Sligo        | 47,990 IOI Gal  | way/ Noscoli            | 4,663       | 7            | 9.2             |
| Roscommon    | 64,544          | 70,259                  | 5,715       | 9            | 9.2             |
| West Cavan   | 1,098           | 1,205                   | 107         | 10           | 0.2             |
| WNW Region   | 710,978         | 759,652                 | 48,674      | 7            |                 |





## **LUH** is preferred on population grounds

Most deprived region in Ireland







## LUH is preferred on geography grounds

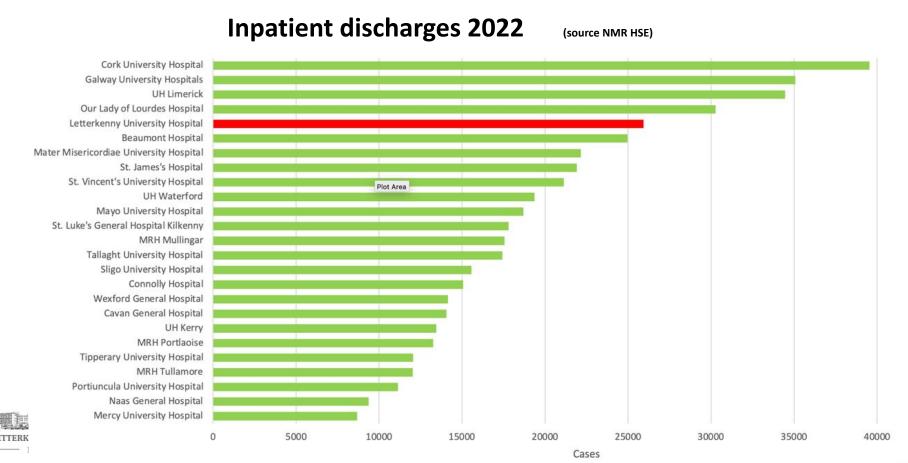
#### **Coverage 120 km from Hubs**







#### LUH is preferred on clinical activity grounds



#### <u>Table 2: Letterkenny & Selected M3 Hospitals Nationally</u>

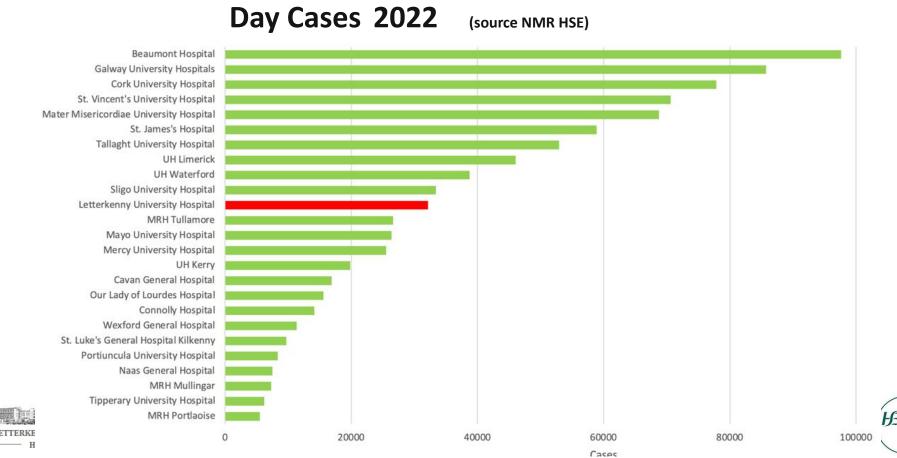
- Letterkenny is the largest (by a considerable margin) of the M3 hospitals shown in the tables
- It is also the least well remunerated (only Mayo comes close)
- Letterkenny spent €6.9 million per 1,000 inpatients in 2022
- For Saolta M3 hospitals the average spend was €8.4 million (22% more than Letterkenny currently receives)

|             |              | Inpatients Cost per 1,000 inpatients |             | Relative Cost per 1,000 inpatients (LUH = 100%) |  |  |
|-------------|--------------|--------------------------------------|-------------|---|--|--|
| Mercy       | €129,800,000 | 8,678                                | €15,000,000 | 215%  |  |  |
| Tullamore   | €134,200,000 | 12,086                               | €11,100,000 | 160%  |  |  |
| Connolly    | €154,900,000 | 14,356                               | €10,800,000 | 155%  |  |  |
| Kerry       | €126,400,000 | 13,445                               | €9,400,000  | 135%  |  |  |
| Letterkenny | €179,900,000 | 25,922                               | €6,900,000  | 100%  |  |  |

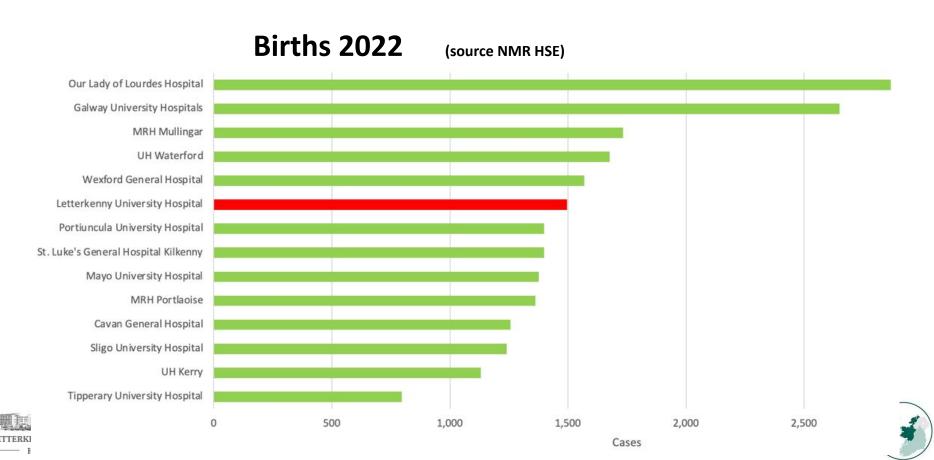




## LUH is preferred on clinical activity grounds



#### LUH is preferred on clinical activity grounds



# **LUH** is preferred on funding grounds

| Review of       | view of Funding WNW from 2020 - 2025 |             |             |             |             |            |
|-----------------|--------------------------------------|-------------|-------------|-------------|-------------|------------|
|                 | GUH                                  | SUH         | LUH         | MUH         | PUH         | RUH        |
| 2020            | 408,866,976                          | 159,556,293 | 156,508,684 | 118,567,944 | 83,388,587  | 28,236,592 |
| 2021            | 455,877,709                          | 166,723,134 | 175,148,217 | 130,495,856 | 92,319,692  | 29,144,204 |
| 2022            | 449,690,273                          | 172,769,370 | 176,001,128 | 131,592,398 | 85,000,701  | 32,053,614 |
| 2023            | 548,730,542                          | 207,647,196 | 221,535,803 | 160,328,471 | 112,761,707 | 42,581,567 |
| 2024            | 537,952,284                          | 205,689,849 | 209,755,387 | 153,727,079 | 106,110,132 | 37,898,845 |
| 2025            | 619,980,851                          | 250,489,207 | 249,142,634 | 186,001,713 | 129,868,189 | 45,784,011 |
|                 |                                      |             |             |             |             |            |
| % Increase From |                                      | _           |             |             |             | _          |
| 2020 - 25       | 51.6%                                | 57.0%       | 59.2%       | 56.9%       | 55.7%       | 62.1%      |





#### Letterkenny Hospital Funding Compared with Other M3 hospitals

Table 1: Letterkenny & Other M3 Hospitals in Saolta

| Hospital    | Budget (2022) | Inpatients (2022) | Cost per 1,000<br>inpatients | Relative Cost per 1,000<br>inpatients (LUH = 100%) |
|-------------|---------------|-------------------|------------------------------|--|
| Sligo       | €176,500,000  | 15,616            | €11,300,000                  | 163%   |
| Portiuncla  | €92,600,000   | 11,135            | €8,300,000                   | 120%   |
| Мауо        | €132,300,000  | 18,726            | €7,100,000                   | 102%   |
| Letterkenny | €179,900,000  | 25,922            | €6,900,000                   | 100%   |
|             |               | Average           | €8,400,000                   | 122%   |





#### Table 2: Letterkenny & Selected M3 Hospitals Nationally

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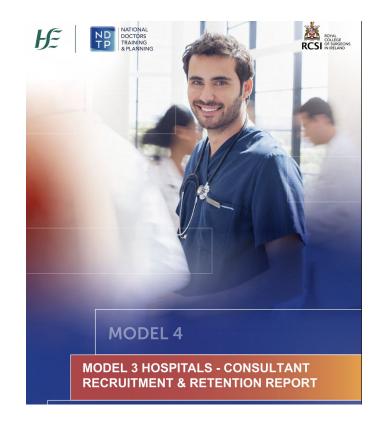
| Hospital    | Budget (2022) | Inpatients<br>(2022) | Cost per 1,000 inpatients | Relative Cost per 1,000<br>inpatients (LUH = 100%) |
|-------------|---------------|----------------------|---------------------------|--|
| Mercy       | €129,800,000  | 8,678                | €15,000,000               | 215%   |
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| Letterkenny | €179,900,000  | 25,922               | €6,900,000                | 100%   |





### LUH is preferred on surgical workforce grounds

"Unless we actively encourage recruitment, the Model 3 network will be challenged in service delivery in the near future. A service delivery crisis is inevitable unless Model 3 hospital posts are made more attractive."







31st Aug 2010

Letter from LUH Clinical Director to Mr John Hennessy, Regional Director of Operations, HSE West

"Surgical services in Letterkenny .. are unsustainable and will fail catastrophically within 3-5 years if affirmative action is not taken. The failure mechanism will consist of inability to recruit NCHDs and consultants of a standard consistent with high quality care"





## LUH is preferred on surgical workforce grounds

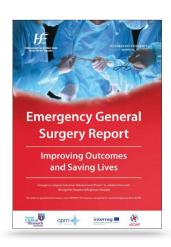
#### LUH had a powerful Department of Surgery

**2010:** 2 days operating week - 6 permanent surgeons

**2025:** 0.5-1 days operating week - 3 permanent surgeons

- Comprehensive services in Colorectal
- Leading results in breast cancer
- World class metabolic surgery
- National/international lead in Emergency Surgery









# LUH is at imminent risk of collapse

#### MAIN THEATRE LISTS - MR. BODNAR - 2025.

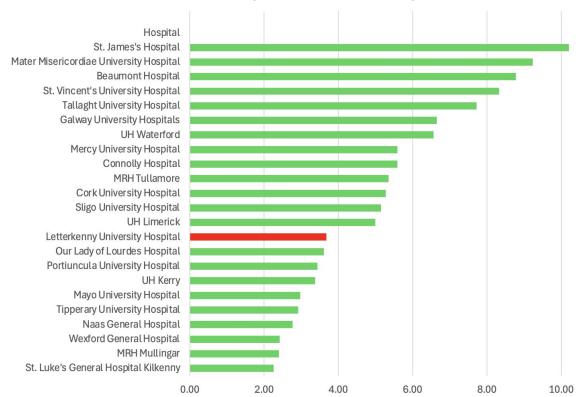
| 24/04/25 | FULL LIST CANCELLED – NO BEDS   |
|----------|---|
| 10/04/25 | FULL LIST CANCELLED - NO BEDS   |
| 27/03/25 | Full list was performed. (The only one in 2025!)                        |
| 25/03/25 | HALF LIST CANCELLED - NO BEDS   |
| 18/03/25 | HALF LIST CANCELLED - NO BEDS   |
| 13/03/25 | HALF LIST CANCELLED - NO BEDS   |
| 27/02/25 | No list due to AL.  |
| 11/02/25 | Just 1 case was allowed due to winter bug AS PER MANAGEMENT             |
| 28/01/25 | FULL LIST CANCELLED - NO BEDS   |
| 27/01/25 | FULL LIST CANCELLED - NO BEDS   |
| 16/01/25 | HALF LIST CANCELLED – Just time crit case was allowed AS PER MANAGEMENT |
| 02/01/25 | FULL LIST CANCELLED – due to winter bug AS PER MANAGEMENT               |





## LUH is preferred on surgical workforce grounds

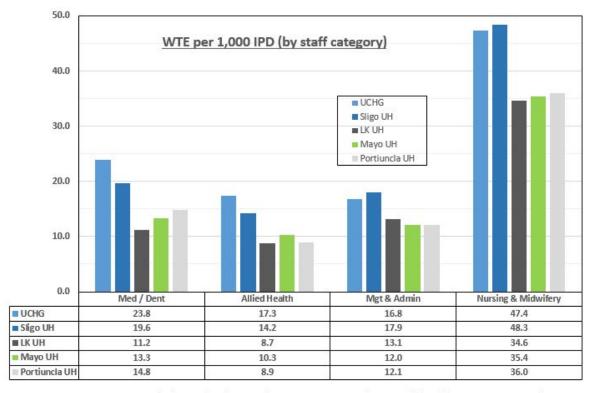
#### **Consultants per 1000 in-patients**







# LUH is preferred on surgical workforce grounds









## LUH is at imminent risk of collapse

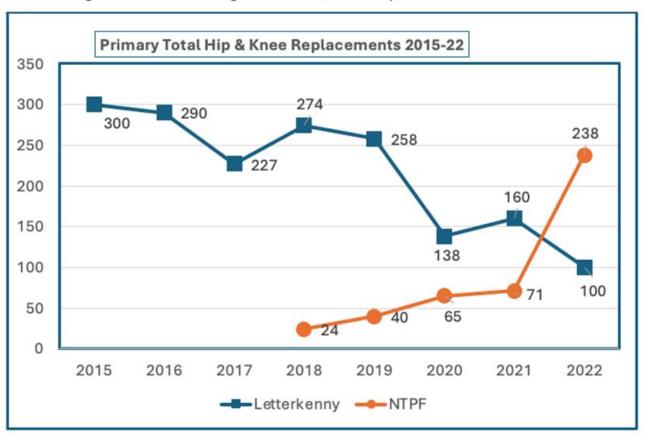
#### >5000 LUH cases outsourced 50% in General Surgery

| IPDC OUTSOURCING | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | TOTAL |
|------------------|------|------|------|------|------|------|-------|
| Cardiology       |      | 3    | 0    | 0    |      | 7    | 10    |
| General Surgery  | 338  | 164  | 342  | 333  | 508  | 457  | 2142  |
| Gynaecology      | 87   | 20   | 74   | 70   | 194  | 136  | 581   |
| Opthalmology     | 30   | 7    | 56   | 44   | 42   | 17   | 196   |
| Orthopaediacs    | 42   | 102  | 96   | 233  | 239  | 214  | 926   |
| Urology          | 209  | 278  | 308  | 194  | 187  | 234  | 1410  |
| 5                |      |      |      |      |      |      | 0     |
| TOTAL            | 706  | 574  | 876  | 874  | 1170 | 1065 | 5265  |





#### Progressive Outsourcing of Total Joint Arthroplasties at LUH 2018-22





HE &

## LUH is at imminent risk of collapse

Cancellations & Delays 169 Theatre cancellations 2024

**Now affecting Emergency Surgery** 



No Beds





#### LUH is at imminent risk of collapse



Relieve our acute capacity
400 approved surgeries for Hubs:'Laproscopic cholecystectomy'
'Cancer surgery'

SURGICAL HUBS CLINICAL GUIDANCE

#### Appendix 2 List of Day Cases suitable for an Elective Surgery Hub

The HPO (Healthcare Pricing Office) and the HSE in Ireland use ICD 10 AM / ACHI procedure codes (International Classification of Diseases 10 Australia Modification / Australian Classification of Health Interventions).





# LUH campus has green field sites to develop







# **Promises of a** master plan are justifiably treated with skepticism.

# Unkept Promises or UNMET REQUESTS

by Saolta (WNW RHA) at Letterkenny University Hospital

#### CHECKLIST OF NEGLECT

- 1. ED modular expansion 2021
- 2. Endoscopy build 2013 2.3 million
- 3. Extension of Haemdialysis Unit 2015
- 4. MRI compatible anaesthetic equipment and monitors
- 5. Vascular access team
- 6. ICU rebuild 1 million 2018
- 7. Acute surgical assessment unit 2014
- 8. Donegal Clinical Research Academy 3 million 2010
- 9. Rapid Access Prostate Clinic
- 10. Hepatology fibroscan & nurse programme
- 11. 3rd tier of on call anaesthetist
- 12. Surgery for screen detected bowel cancer 2017
- 13. Renal ANP
- 14. Paeds Emergency Department Section
- 15. Block bay for regional anaesthesia
- 16. GP supported family history breast clinics
- 7 17. Dedicated trauma lists
- 18. 24/7 access to Labour Ward Theatre (opened in 2020)
- 19. Centralised digital CTG electronic fetal monitoring
- 20. Annual screening mammography data base
- 21. Robotic surgery theatre
- 22. Rods and cones for OR
- 23. Touch surgery
- 24. Dermatology service
- 25. Emergency surgery registry and KPIs
- 26. Emergency Surgery ANPs
- 27. Acute pain service
  - 28. 14th anaesthetist
- 29. 3rd Haematology Consultant
- 30. Ring fenced surgical beds
- X 31. Urology roster
- 32. Urology ambulatory unit
- 33. Expansion of Haematology
- 34. ERCP ( had the scopes )
- 35. Expansion of tier of anaesthetic transfer doctors to 7 days/week

We're tired of promises. We need a surgical hub now.

LUH Surgical Hub Campaign





#### **Conclusion**

By any reasonable and objective measure, LUH stands out as the only logical evidence based location for a Surgical Hub.

#### Consider the evidence:

**Population** 

Geography

Clinical activity and need

**Funding** 

Surgical workforce

Surgery at imminent risk of collapse

'Hubs should be situated on sites that support future geographic alignment to ensure a population-based allocation and equitable access to care in every region.'

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